

# Permuda Island Reserve Local Advisory Committee Meeting Minutes Thursday, November 06, 2014, 10a-12p

LAC Members	Affiliation/Interest	Present
Mr. Nathan Henry	DCR Archaeology	Yes
Ms. Deb Hill	Town of N. Topsail Beach Planning	Yes
Mr. Mike Yawn	Adjacent property owner	Yes
Mr. Mike Giles	N.C. Coastal Federation	No
Chief C.J. Fillinger	Town of N. Topsail Beach Police Dept	Yes
Debbie Wilson	DCM	Yes
Jason Dail	DCM	Yes
Stuart Turille	Town of N. Topsail Beach Administration	Yes
Others in Attendance		
Paula Gillikin	DCM, Central Sites Manager	Yes
Bob Fox	Public	Yes

## Reserve Update - Paula Gillikin

• Welcome to Brandon Puckett, new Research Coordinator. Brandon began work August 25 in our Beaufort office. Brandon has a BS in Environmental Science from NCSU, a Master's in Fisheries Science from University of Maryland, and a PhD in Marine Science from NCSU. He brings with him extensive knowledge and basic and applied research and monitoring experience in NC estuarine systems. His recent work includes a blend of field ecology, oceanography, and population modeling to assess the function of marine reserves and design of reserve networks, as well as developing decision-support tools for ecological restoration. Additionally, Brandon's demonstrated ability to work with stakeholders and transfer results to management and conservation topics make him an excellent addition to our team. Management plan update status

#### Site Update

- Paula continues to compile history and natural history records for Permuda Island. A botanist visited the site in the summer to conduct a brief survey and will likely return in 2015. When possible, experts will be used to conduct plant and animal identification surveys. Otherwise, Reserve staff and partners will compile natural history records both opportunistically and through camera trapping.
- Follow-up information from the last meeting was provided about various uses of the site (recreational, hunting, etc.)
- The NC Marine Patrol will conduct a derelict crab pot removal clean-up in January and February of 2015. They are aware that the Permuda area is a potential clean-up site (40 were removed in 2013).
- Reserve and NC Coastal Federation staff will meet in early 2015 to discuss options for evaluating the success of and potentially enhancing the causeway oyster restoration project.

### Member Roundtable and Other Comments

- Members discussed possibility of further archaeological research at the site and how it might be linked to ecological research (i.e. oysters). Funding and site access were acknowledged as challenges.
- The committee agreed to meet once per year in the fall and informally through field visits.
- The committee discussed the rising popularity of unmanned aerial vehicles, the legal challenges associated with them (i.e. military and airport airspace) and the possibility for their use in shoreline erosion research.
- Native American bones that have been removed from the site (eroded from the shoreline) will
  eventually be repatriated at another location according to the protocols found in the federal Native
  American Graves Protection and Repatriation Act (NAGPRA), Pub. L. 101-601, 25 U.S.C. 3001 et seq., 104
  Stat. 3048.

#### **Public Comments**

None

# Meeting follow up

Paula Gillikin will follow up with 2015 field trip and meeting dates.